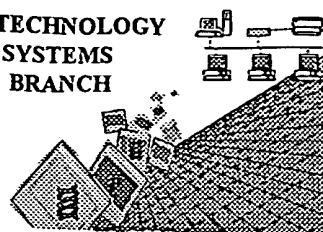


BIOTECHNOLOGY
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RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 09/635,679D
Source: 1600
Date Processed by STIC: 3/12/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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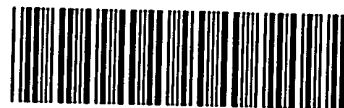
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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Revised 01/29/2002



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/635,679D

DATE: 03/12/2003

TIME: 11:45:47

Input Set : A:\Substitute Sequence Listing 0609_1090009.txt
 Output Set: N:\CRF4\03122003\I635679D.raw

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Does Not Comply
Corrected Diskette Needed

P.2

5 <110> APPLICANT: Habener, Joel
 9 <120> TITLE OF INVENTION: Insulinotropic Hormone and Uses Thereof
 13 <130> FILE REFERENCE: 0609.1090009
 17 <140> CURRENT APPLICATION NUMBER: 09/635,679D
 19 <141> CURRENT FILING DATE: 2000-08-10
 23 <150> PRIOR APPLICATION NUMBER: 09/090,949
 25 <151> PRIOR FILING DATE: 1998-06-05
 29 <150> PRIOR APPLICATION NUMBER: 08/749,762
 31 <151> PRIOR FILING DATE: 1996-11-20
 35 <150> PRIOR APPLICATION NUMBER: 08/156,800
 37 <151> PRIOR FILING DATE: 1993-11-23
 41 <150> PRIOR APPLICATION NUMBER: 07/756,215
 43 <151> PRIOR FILING DATE: 1991-09-05
 47 <150> PRIOR APPLICATION NUMBER: 07/532,111
 49 <151> PRIOR FILING DATE: 1990-06-01
 53 <150> PRIOR APPLICATION NUMBER: 07/148,517
 55 <151> PRIOR FILING DATE: 1988-01-26
 59 <150> PRIOR APPLICATION NUMBER: 06/859,928
 61 <151> PRIOR FILING DATE: 1986-05-05
 65 <160> NUMBER OF SEQ ID NOS: 4
 69 <170> SOFTWARE: PatentIn version 3.1
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 101 Met Lys Thr Val Tyr Ile Val Ala Gly Leu Phe Val Met Leu Val Gln
 102 1 5 10 15
 104 ggc agc tgg cag cat gcc cct cag gac acg gag gag aac gcc aga tca 156
 105 Gly Ser Trp Gln His Ala Pro Gln Asp Thr Glu Glu Asn Ala Arg Ser
 106 20 25 30
 108 ttc cca gct tcc cag aca gaa cca ctt gaa gac cct gat cag ata aac 204
 109 Phe Pro Ala Ser Gln Thr Glu Pro Leu Glu Asp Pro Asp Gln Ile Asn
 110 35 40 45
 112 gaa gac aaa cgc cat tca cag ggc aca ttc acc agt gac tac agc aaa 252

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/635,679D

DATE: 03/12/2003

TIME: 11:45:47

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 Output Set: N:\CRF4\03122003\I635679D.raw

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116 tac cta gac tcc cgc cgt gct caa gat ttt gtg cag tgg ttg atg aac      300
117 Tyr Leu Asp Ser Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn
118 65                      70                      75                      80
120 acc aag agg aac cgg aac aac att gcc aaa cgt cat gat gaa ttt gag      348
121 Thr Lys Arg Asn Arg Asn Asn Ile Ala Lys Arg His Asp Glu Phe Glu
122                      85                      90                      95
124 agg cat gct gaa ggg acc ttt acc agt gat gtg agt tct tac ttg gag      396
125 Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu
126                      100                      105                      110
128 ggc cag gca gca aag gaa ttc att gct tgg ctg gtg aaa ggc cga gga      444
129 Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
130                      115                      120                      125
132 agg cga gac ttc ccg gaa gaa gtc gcc ata gct gag gaa ctt ggg cgc      492
133 Arg Arg Asp Phe Pro Glu Glu Val Ala Ile Ala Glu Glu Leu Gly Arg
134 130                      135                      140
136 aga cat gct gat gga tcc ttc tct gat gag atg aac acg att ctc gat      540
137 Arg His Ala Asp Gly Ser Phe Ser Asp Glu Met Asn Thr Ile Leu Asp
138 145                      150                      155                      160
140 aac ctt gcc acc aga gac ttc atc aac tgg ctg att caa acc aag atc      588
141 Asn Leu Ala Thr Arg Asp Phe Ile Asn Trp Leu Ile Gln Thr Lys Ile
142                      165                      170                      175
144 act gac aag aaa taggaatatt tcaccattca caaccatctt cacaacatct      640
145 Thr Asp Lys Lys
146                      180
148 cctgccagtc acttgggatg tacatttgag agcatatccg aagctatact gctttgcatg      700
150 cggacgaata catttccctt tagcgttggt taacccaaag gttgtaaatg gaataaagtt      760
152 tttccagggt gttgataaag taacaacttt acagtatgaa aatgctggat tctcaaattg      820
154 tctcctcggt ttgaagttac cgccctgaga ttacttttct gtggtataaa ttgtaaatta      880
156 tcgcagtcac gacacctgga ttacaacaac agaagacatg gtaacctggt aaccgtagtg      940
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175 <223> OTHER INFORMATION: cDNA
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184                      20                      25                      30
187 Phe Pro Ala Ser Gln Thr Glu Pro Leu Glu Asp Pro Asp Gln Ile Asn
188                      35                      40                      45
191 Glu Asp Lys Arg His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys
192 50                      55                      60
195 Tyr Leu Asp Ser Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn

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This sequence is not a nucleotide sequence.

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/635,679D

DATE: 03/12/2003

TIME: 11:45:47

Input Set : A:\Substitute Sequence Listing 0609_1090009.txt
 Output Set: N:\CRF4\03122003\I635679D.raw

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196 65              70              75              80
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200              85              90              95
203 Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu
204              100              105              110
207 Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
208              115              120              125
211 Arg Arg Asp Phe Pro Glu Glu Val Ala Ile Ala Glu Glu Leu Gly Arg
212              130              135              140
215 Arg His Ala Asp Gly Ser Phe Ser Asp Glu Met Asn Thr Ile Leu Asp
216 145              150              155              160
219 Asn Leu Ala Thr Arg Asp Phe Ile Asn Trp Leu Ile Gln Thr Lys Ile
220              165              170              175
223 Thr Asp Lys Lys
224              180
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229 <211> LENGTH: 31
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233 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
239 <223> OTHER INFORMATION: insulinotropic peptide
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243 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
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255 <212> TYPE: PRT
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263 <223> OTHER INFORMATION: insulinotropic peptide
265 <400> SEQUENCE: 4
267 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
268 1              5              10              15
271 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/635,679D

DATE: 03/12/2003

TIME: 11:45:48

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Output Set: N:\CRF4\03122003\I635679D.raw

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